

## PRODUCT SAFETY CARD

EMERGENCY INFORMATION AND STORAGE GUIDE/DANGEROUS GOODS DECLARATION						
<b>Cyan™</b>		Plant growth regulator				
Appearance:		Pale blue liquid				
Proper shipping name:		Toxic Liquid, Organic, N.O.S.				
Hazardous components: <b>Hydrogen Cyanamide</b> <b>Phosphoric Acid</b>			CAS: <b>420-04-2</b> <b>7664-38-2</b>		Concentration: <b>&gt;60%</b>	
UN Number <b>2810</b>	DG Class <b>6.1</b>	Subsidiary Risk <b>N/A</b>	Packing Group <b>III</b>	Flash Point <b>N/A</b>	HAZCHEM Code: <b>2X</b>	Marine Pollutant: <b>Yes</b>
HSNO Classifications: HRC000001 <b>Acute Toxicity - Oral - Category 3</b> <b>Acute Toxicity - Dermal - Category 4</b> <b>Acute Toxicity - Inhalation - Category 4</b> <b>Skin Corrosion/Irritation - Category 1C</b> <b>Serious Eye Damage/Irritation - Category 1</b> <b>Sensitisation - Skin - Category 1</b> <b>Toxic to Reproduction - Category 2</b> <b>Specific Target Organ Toxicity following Repeated Exposure - Category 2</b> <b>Long Term Hazards to the Aquatic Environment - Category 3</b> <b>Hazardous to Terrestrial Vertebrates</b> <b>Hazardous to Terrestrial Invertebrates</b> <b>Hazardous to Soil Organisms</b>			Tracking: <b>No</b>	Certified Handler: <b>No</b>	Max Transport Quantity (Note 1): <b>250L</b>	IER Guide No (Note 2): <b>36</b>
<b>Emergency Procedures:</b> <b>24hr Emergency No. 0800 CHEMCALL (243 6225)</b> Australia 1800 127 406 Other locations +64 4 917 9888						
<b>Vehicle</b>	Switch off engine and electrical equipment. Keep people away and warn traffic. Check for spills/leaks. Call emergency services.					
<b>Spill</b>	Do not touch or walk through spilled material unless wearing appropriate protective clothing. Contain spillage with sand or earth. Prevent product entering waterways, drains, and confined areas. Seek expert advice.					
<b>Fire</b>	Material does not burn. Use dry chemical or water spray DO NOT use water jets. Keep containers cool with water until well after fire is out.					
<b>First Aid Actions: Do not consume alcohol after contact with Cyan - see specific handling and first aid instructions on label/SDS</b>						
<b>If swallowed</b>	Immediately call a poison centre. Rinse mouth. Do NOT induce vomiting. If resuscitation is required DO NOT use direct mouth to mouth.					
<b>If in eye</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.					
<b>If on skin</b>	Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.					
<b>If inhaled</b>	Remove to fresh air and keep at rest in a position comfortable for breathing. If resuscitation is required DO NOT use direct mouth to mouth.					
<b>Storage and Segregation Requirements</b>						
General:	Store locked up in a cool, dry, well ventilated place away from foodstuffs and protect from sunlight.					
Location certificate <b>N/A</b>	Hazardous Atmosphere Zone <b>N/A</b>	No. of Fire Extinguishers <b>N/A</b>	Signage <b>1000L</b>	Emergency information <b>Any quantity</b>	Emergency plan <b>100L</b>	Secondary containment <b>100L</b>
Do Not Store with: (Note 3): <b>Classes 1, 5, 7 and Foodstuffs</b> Do not load with: (Note 4): <b>Class 1, Foodstuffs</b> Segregate from: (Note 3,4): <b>Class 5</b>						
<b>Segregation:</b> Check the Hazardous Substances Regulations, Land Transport Rule Dangerous Goods 2005, Rule 45001 and Transport of Dangerous Goods on Land NZS 5433 for additional information.						
Note 1: Quantity limit for DG transported for domestic or recreational purpose, as tools-of-trade, for agricultural or commercial purpose but not transported for hire or direct reward. NZS5433						
Note 2: Dangerous Goods - Initial Emergency Response Guide SNZ HB76						
Note 3: HSNO Act requirements (Hazardous Substances [Class 1-5 controls] regulations 2001)						
Note 4: As detailed in NZS5433 Transport of Dangerous Goods on Land						
Number and kind of packages:			Gross Weight:		Volume:	
Consignor:			Consignee:			
<b>Dangerous Goods Declaration:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified packaged marked and labelled and are in all respects in proper condition for transport according to the applicable International and national rules, regulations and legislation.  If NOT a dangerous good cross out this statement			Name:		Title:	
			Signature:		Date:	

This PSC summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of Grochem, it is the user's responsibility to determine conditions of safe use of the product.